

**Patent Application****Heraeus Quarzglas GmbH & Co. KG****A method of producing a quartz glass crucible****Abstract**

Known is a method of producing a quartz glass crucible in which a crucible base body is provided at least in part with an inner layer in which the formation of cristobalite is induced by using a crystallization promoter. On the basis thereof, in order to provide an inexpensive method of producing a quartz glass crucible with reproducible characteristics for long service lives, it is suggested according to the invention that the crystallization promoter and a reducing substance are introduced into the inner layer.

20030101 14:00:00